

	Type Hits	Search Text	DBs	Time Stamp	Comments	Error Definitions	Ref #
1	BRS 3	S1 and space adj between.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 07:36			S2
2	BRS 3	guevremont-roger.in. and parallel adj rods.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 07:41			S1
3	BRS 3	guevremont-roger.in. and only adj mode.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 07:53			S3
4	BRS 1	250/290 and ion adj mobility adj spectrometer and asymmetric and parallel adj rods	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 07:56			S4
5	BRS 5	ion adj mobility adj spectrometer and asymmetric and parallel adj rods	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 08:07			S5

	Type Hits	Search Text	DBs	Time Stamp	Comments	Error or Definition	Errors	Ref #
6	BRS 2	"5,847,386".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 08:10				S7
7	BRS 11	ion adj mobility and asymmetric and parallel adj rods	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 08:11				S6
8	BRS 39	("5847386").URPN.	USPAT	2006/09/22 08:11				S8
9	BRS 1	"6124592".PN.	USPAT; USOCR	2006/09/22 17:48				S10
10	BRS 43	("6124592").URPN.	USPAT	2006/09/22 18:26				S11
11	BRS 40	("20010030285" "2615135" "2818507" "2919348" "3511986" "3619605" "3621240" "3648046" "4019989" "4163151" "4167668" "4315153" "4517462" "4761545" "4885500" "4931640" "5019706" "5047723" "5144127" "5298745" "5373157" "5492867" "5541408" "5644131" "5654544" "5811059" "5838003" "5852302" "6049052" "6066848" "6124592" "6157029" "6157031" "6188067" "6262416" "6281494").PN.	US-PGPUB; USPAT; USOCR	2006/09/22 18:29			S13	
12	BRS 0	S13 and switch\$4 near5 RF	USPAT	2006/09/22 18:30				S14
13	BRS 6	S11 and switch\$4 near5 RF	USPAT	2006/09/22 18:30				S12
14	BRS 0	S13 and switch\$4 near5 waveform	USPAT	2006/09/22 18:33				S15
15	BRS 2	S13 and switch\$4 near5 mode	USPAT	2006/09/22 18:33				S16

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error	Ref #
16	BRS	3	S8 and asymmetric and parallel adj rods	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 18:38				S9
17	BRS	4	S17 and switch\$4 near5 mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 18:39				S19
18	BRS	11	ion adj mobility and asymmetric and parallel adj rods	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 18:46				S17
19	BRS	13	ion adj mobility and asymmetr\$4 and rods and RF adj only and Faims	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 18:58				S21
20	BRS	1	ion adj mobility and asymmetr\$4 and switch\$4 near5 RF adj only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 19:00				S23

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error	Ref #
21	BRS	22	ion adj mobility and asymmet\$4 and rods and RF adj only and waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 19:00				S22
22	BRS	7	ion adj mobility and asymmet\$4 and operated near5 RF adj only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 19:01				S24
23	BRS	0	ion adj mobility and asymmet\$4 and operating near5 Faims adj only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 19:05				S26
24	BRS	0	ion adj mobility and operating near5 Faims adj only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 19:05				S27
25	BRS	3	S28 not guevremont	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 19:06				S29

	Type Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Ref #
26	BRS 62	ion adj mobility and Faims adj only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 19:06			S28
27	BRS 0	ion adj mobility and asymmetric\$3 adj only and RF adj only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 19:07			S30
28	BRS 0	asymmetric\$3 adj only and RF adj only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 19:07			S31
29	BRS 0	switch\$4 near\$5 asymmetric\$3 and RF adj only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/22 19:08			S32
30	BRS 4	ion adj mobility and asymmetric\$4 and operating near\$5 RF adj only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 18:44			S25

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error	Ref #
31	BRS	0	ion adj mobility and separat\$4 near5 asymmetr\$4 and eject near5 RF adj only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 18:45				S34
32	BRS	0	ion adj mobility and separat\$4 near5 asymmetr\$4 and extract near5 RF	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 18:46				S36
33	BRS	0	ion adj mobility and separat\$4 near5 asymmetr\$4 and eject near5 RF	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 18:46				S35
34	BRS	0	ion adj mobility and trap\$5 near5 asymmetr\$4 and extract near5 RF	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 18:47				S37
35	BRS	0	ion adj mobility and trap\$5 near5 waveform and extract near5 RF	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 18:47				S38

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Ref #
36	BRS	2	"6,483,109".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 18:55			S41
37	BRS	2	ion adj mobility and trap\$5 near\$5 waveform and eject near\$5 RF	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 18:57			S39
38	BRS	0	ion adj mobility and waveform and dipolar adj AC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 18:57			S42
39	BRS	4	trap\$5 and waveform and dipolar adj AC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 18:58			S43
40	BRS	2	"6,177,668".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 18:59			S40

	Type	Hiits	Search Text	DBs	Time Stamp	Co mm ent s	Err or Def init on	Err ors	Ref #
41	BRS	2	"5,089,703".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 18:59				S44
42	BRS	0	ion adj mobility and separat\$4 adj ions near\$5 asymmetr\$4 and eject near\$5 RF adj only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 19:09				S33
43	BRS	0	trap\$5 and separat\$4 adj ions near\$5 asymmetr\$4 and eject near\$5 RF adj only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 19:09				S45
44	BRS	4	trap\$5 and isolat\$4 adj ions and asymmetr\$4 and eject and RF adj only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 19:10				S48
45	BRS	0	trap\$5 and isolat\$4 adj ions near\$5 asymmetr\$4 and eject near\$5 RF adj only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 19:10				S46

	Type Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Ref #
46	BRS 0	trap\$5 and isolat\$4 adj ions and asymmetr\$4 and eject near\$5 RF adj only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 19:10			S47
47	BRS 1	ion adj mobility and isolat\$4 adj ions and asymmetr\$4 and eject and RF adj only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 19:11			S50
48	BRS 2	"5,847,386".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 19:13			S51
49	BRS 1	"6331702".PN.	USPAT; USOCR	2006/09/23 19:30			S53
50	BRS 1	"6163032".PN.	USPAT; USOCR	2006/09/23 19:30			S54
51	BRS 5	ion adj mobility and separat\$4 adj ions and asymmetr\$4 and eject and RF adj only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 19:31			S49

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error or Definition	Errors	Ref #
52	BRS	11	ion adj mobility and faims and waveform and RF adj only and switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 19:33				S56
53	BRS	7	S57 and waveform and switch	US-PGPUB; USPAT	2006/09/23 19:36				S58
54	BRS	15	(US-20060038121-\$ or US-20020175278-\$ or US-20030173524-\$ or US-20050092911-\$).did. or (US-4761545-\$ or US-6124592-\$ or US-6822224-\$ or US-6784424-\$ or US-6707037-\$ or US-7034292-\$ or US-7075068-\$ or US-7005632-\$ or US-5089703-\$ or US-5847386-\$ or US-6163032-\$).did.	US-PGPUB; USPAT	2006/09/23 19:36				S57
55	BRS	1	"6323482".PN.	USPAT; USOCR	2006/09/23 19:37				S52
56	BRS	1	"6690004".PN.	USPAT; USOCR	2006/09/23 19:45				S59
57	BRS	4	RF-IMS	USPAT; USOCR	2006/09/23 20:17				S60
58	BRS	0	Miller-Raanan-A.in. and RF near5 switch	USPAT; USOCR	2006/09/23 20:19				S62
59	BRS	0	Miller-Raanan-A.in. and only adj RF near5 switch	USPAT; USOCR	2006/09/23 20:19				S61
60	BRS	0	Miller-Raanan-A.in. and AC near5 switch	USPAT; USOCR	2006/09/23 20:20				S63
61	BRS	0	Miller-Raanan-A.in. and AC near5 switch	USPAT; USOCR	2006/09/23 20:20				S65
62	BRS	16	Miller-Raanan-A.in.	USPAT; USOCR	2006/09/23 20:21				S67
63	BRS	0	Miller-Raanan-A.in. and waveform near5 switch	USPAT; USOCR	2006/09/23 20:21				S66

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error	Ref #
64	BRS	0	S67 and faims and waveform and eject	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 20:21				S68
65	BRS	3	ion adj mobility and faims and waveform and eject and RF adj only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 20:21				S55
66	BRS	16	S67 and faims and waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 20:22				S69
67	BRS	4	S67 and faims and waveform and RF near5 only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 20:24				S70
68	BRS	1	S70 and switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 20:24				S71

	Type Hits	Search Text	DBs	Time Stamp	Comments	Error Definitions	Error Ref #
69	BRS 2	Whitehouse-Craig-M.in. and RF near5 switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 20:27			S72
70	BRS 5	ion adj mobility and asymmetr\$4 and rods and RF adj only and FAIMS adj only	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 20:33			S20
71	BRS 355 302	ion adj mobility and AC near5 waveform and RF waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 20:34			S73
72	BRS 18	ion adj mobility and AC near5 waveform and RF near5 waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 20:34			S74
73	BRS 4	S74 and switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 20:45			S75

	Type Hits	Search Text	DBs	Time Stamp	Comments	Error Definitions	Ref #
74	BRS 2	"5,608,216".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/23 20:45			S76
75	BRS 40	("20010030285" "2615135" "2818507" "2919348" "3511986" "3619605" "3621240" "3648046" "4019989" "4163151" "4167668" "4315153" "4517462" "4761545" "4885500" "4931640" "5019706" "5047723" "5144127" "5298745" "5373157" "5492867" "5541408" "5644131" "5654544" "5811059" "5838003" "5852302" "6049052" "6066848" "6124592" "6157029" "6157031" "6188067" "6262416" "6281494").PN.	US-PGPUB; USPAT; USOCR	2006/09/23 21:27		S77	
76	BRS 12	ion adj mobility and secular and frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/24 18:46			S79
77	BRS 8	ion adj mobility and secular adj frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/09/24 18:46			S80